

P ***Alisma plantago-aquatica***

Common Name(s)

Mud Plantain, Tse-Hsieh, Water Plantain, Ze-Xie

How Used

M

	Chemical Plant Part	Low PPM	High PPM	StdDev Reference Citation
0	16-BETA-HYDROXYALISOL-B-MONOACETATE	Rhizome	--	--
0	16-BETA-METHOXYALISOL-B-MONOACETATE	Rhizome	--	--
0	ACETYLALISOLS	Plant	--	--
0	ACETYLVALINE	Rhizome	--	--
0	ADENOSINE-5'-PHOSPHOSULFATE-SULFOTRANSFERASE	Plant	--	--
2	ALISMOL	Plant	--	--
0	ALISMOXIDE	Plant	--	--
2	ALISOL-A	Rhizome	--	--
5	ALISOL-A-MONOACETATE	Plant	--	--
3	ALISOL-B	Rhizome	--	--
2	ALISOL-B-MONOACETATE	Plant	--	--

	Chemical Plant Part	Low PPM	High PPM	StdDev	Reference	Citation
0	ALISOL-C	Rhizome	--	--		
1	ALISOL-C-MONOACETATE	Plant	--	--		
0	ARABINOSE	Plant	--	--		
2	ARSENIC	Rhizome	0.05	0.05	-0.4841759474586404	
2	ASPARAGINE	Plant	--	--		
47	BETA-SITOSTEROL	Rhizome	--	--		
28	CALCIUM	Rhizome	1630	3430	-0.7610352771111585	
20	CHOLINE	Rhizome	--	--		
7	CHRYSOERIOL	Plant	--	--		
12	COPPER	Rhizome	11	15	0.9991093956968536	
0	CYTIDINE	Plant	--	--		
0	D-FRUCTOSE	Rhizome	--	--		
1	D-GLUCOSE	Rhizome	--	--		
0	EPIALISOL-A	Rhizome	--	--		
0	FAT	Rhizome	42000	42000	-0.06513927970185569	
0	FURFURALDEHYDE	Plant	--	--		
1	GALACTOSE	Plant	--	--		
6	GUANIDINE	Plant	--	--		
6	IRON	Rhizome	95	110	-0.7515734639063731	

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference	Citation
20	LECITHIN	Rhizome	--	--		
13	LIGNIN	Plant	--	--		
78	LUTEOLIN	Plant	--	--		
65	MAGNESIUM	Rhizome	1410	1740	0.09925884865486072	
14	MANGANESE	Rhizome	360	479	2.359023846210149	
1	MERCURY	Rhizome	0.01	0.01	-0.9636241116594312	
11	NICOTINIC-ACID	Plant	--	--		
18	OLEIC-ACID	Plant	--	--		
13	PALMITIC-ACID	Plant	--	--		
11	PANTOTHENIC-ACID	Plant	--	--		
26	PHENOL	Plant	--	--		
14	POTASSIUM	Rhizome	9560	11200	-0.19563688762796466	
0	PROANTHOCYANIDIN	Plant	--	--		
0	PROTEIN	Seed	132000	132000	-0.9055287385749634	
43	PYRIDOXINE	Plant	--	--		
1	RAFFINOSE	Plant	--	--		
87	RUTIN	Leaf	--	--		
0	SITOSTEROL-3-O-6-STEAROYL-BETA-D-GLUCOPYRANOSIDE	Plant	--	--		
1	SODIUM	Rhizome	151	322	-0.25825765219310143	

	Chemical Plant Part		Low PPM	High PPM	StdDev	Reference	Citation
1	STACHYOSE	Plant	--	--			
8	STEARIC-ACID	Plant	--	--			
14	SUCROSE	Rhizome	--	--			
35	TANNIN	Plant	--	--			
3	VALINE	Rhizome	--	--			
77	ZINC	Rhizome	54	68	-0.12850079606062845		